

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

ATTORNEY DOCKET NUMBER: 200301928-1

IN RE APPLICATION OF: U.S. Patent No. 7,093,133

USPTO CONFIRMATION CODE: 6652

APPLICATION NO.: 10/037,238

FILED: Dec. 20, 2001

EXAMINER: Thomas R. Peeso

GROUP ART UNIT: 2132

FOR: GROUP SIGNATURE GENERATION SYSTEM USING MULTIPLE PRIMES

**37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION**

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

Sir:

The following is a request for a certificate of correction in Serial Number 10/037,238, now Patent Number 7,093,133.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

☐ All errors were the fault of the USPTO, no fee required. In the event that a further fee is required, please charge the amount to Deposit Account No. 082025.

☐ All errors were the fault of the applicant and, accordingly, please charge **\$100.00** to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

☒ The errors were the fault of both the applicant and USPTO and, accordingly, please charge **\$100.00** to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

In column 1, line 13, after “information” delete “to”.  
(Specification filed on Dec. 20, 2001, page 1, line 9)

In column 15, line 17, in Claim 9, insert - - , k - - before “is”.  
(Amendment to claims filed on Jan. 09, 2006, page 4 of 16, in Claim 3, line 5)

In column 15, line 20, in Claim 9, after “in” insert - - a - - .  
(Amendment to claims filed on Jan. 09, 2006, page 4 of 16, in Claim 3, line 7)

In column 15, line 41, in Claim 10, delete “ $d_i$ ” and insert - -  $d_1$  - - , therefor.  
(Amendment to claims filed on Jan. 09, 2006, page 5 of 16, in Claim 4, line 2)

In column 15, line 54, in Claim 12, insert - - , k - - before “is”.  
(Amendment to claims filed on Jan. 09, 2006, page 6 of 16, in Claim 5, line 5)

In column 16, line 17, in Claim 12, delete “( $P_j1$ ),” and insert - - ( $P_j1$ )), - - ,  
therefor.  
(Amendment to claims filed on Jan. 09, 2006, page 7 of 16, in Claim 5, line 4)

In column 16, line 21, in Claim 12, delete “factor.” and insert - - factors. - - ,  
therefor.  
(Amendment to claims filed on Jan. 09, 2006, page 7 of 16, in Claim 5, line 5)

In column 16, line 27, in Claim 13, delete “ $p_1 \cdot p_2 \dots p_k$ ,” and  
insert - -  $p_1 \cdot p_2 \dots p_k$ , - - , therefor.  
(Amendment to claims filed on Jan. 09, 2006, page 8 of 16, in Claim 7, line 5)

In column 16, line 59, in Claim 15, after “may” delete “,”.  
(Amendment to claims filed on Jan. 09, 2006, page 11 of 16, in Claim 11, line 2)

In column 16, line 66, in Claim 15, after “(mod  $n$ )” insert - - , - - .  
(Amendment to claims filed on Jan. 09, 2006, page 11 of 16, in Claim 11, line 7)

In column 17, line 2, in Claim 15, delete “ $p_1 \cdot p_2 \dots p_k$ ,” and  
insert - -  $p_1, p_2, \dots, p_k$ , - - , therefor.  
(Amendment to claims filed on Jan. 09, 2006, page 11 of 16, in Claim 11, line 9)

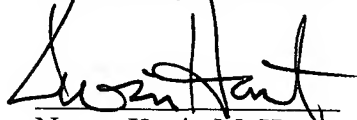
In column 17, line 4, in Claim 15, delete " $p_1 \cdot p_2 \cdot \dots \cdot p_k$ " and  
insert --  $p_1, p_2, \dots, p_k$  --, therefor.

(Amendment to claims filed on Jan. 09, 2006, page 11 of 16, in Claim 11, line 10)

The requested corrections are attached on Form PTO 1050.

6/10/09  
DATE

Respectfully Submitted



Name: Kevin M. Hart

Registration No.: 36,823

Attorney/Agent of Record

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 7,093,133  
APPLICATION NO. : 10/037,238  
ISSUE DATE : Aug. 15, 2006  
INVENTOR(S) : Dale W. Hopkins, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 1, line 13, after "information" delete "to".

In column 15, line 17, in Claim 9, insert - - , k - - before "is".

In column 15, line 20, in Claim 9, after "in" insert - - a - -.

In column 15, line 41, in Claim 10, delete "d<sub>i</sub>" and insert - - d<sub>1</sub> - -, therefor.

In column 15, line 54, in Claim 12, insert - - , k - - before "is".

In column 16, line 17, in Claim 12, delete "(P<sub>j</sub>1)," and insert - - (P<sub>j</sub>1)), - -, therefor.

In column 16, line 21, in Claim 12, delete "factor." and insert - - factors. - -, therefor.

In column 16, line 27, in Claim 13, delete "p<sub>1</sub>·p<sub>2</sub>...p<sub>k</sub>," and insert - - p<sub>1</sub>·p<sub>2</sub>...p<sub>k</sub>, - -, therefor.

In column 16, line 59, in Claim 15, after "may" delete ",".

In column 16, line 66, in Claim 15, after "(mod n)" insert - - , - -.

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

Page 2 of 2

PATENT NO. : 7,093,133  
APPLICATION NO. : 10/037,238  
ISSUE DATE : Aug. 15, 2006  
INVENTOR(S) : Dale W. Hopkins, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 17, line 2, in Claim 15, delete "p<sub>1</sub>·p<sub>2</sub>·...·p<sub>k</sub>," and insert - - p<sub>1</sub>,p<sub>2</sub>,...,p<sub>k</sub> - -, therefor.

In column 17, line 4, in Claim 15, delete "p<sub>1</sub>·p<sub>2</sub>·...·p<sub>k</sub>" and insert - - p<sub>1</sub>,p<sub>2</sub>,...,p<sub>k</sub> - -, therefor.

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*